

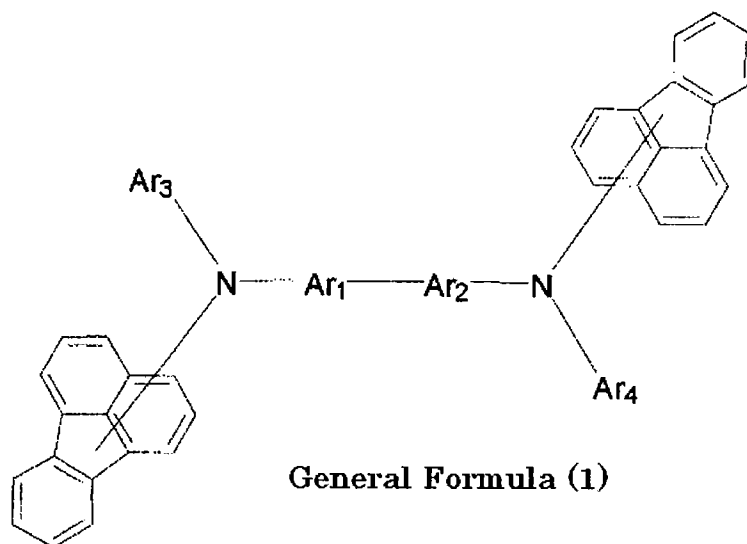
This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-17 (canceled)

Claim 18 (new): An organic electroluminescent element having a light emitting layer sandwiched between an anode and a cathode, comprising:

the light emitting layer contains a fluoranthene derivative represented by the following general formula (1) and emits a green light:



wherein in the general formula (1), each of two fluoranthenes can be independently substituted with hydrogen, an alkyl group having 6 or less carbon atoms, an alkoxy group having 6 or less carbon atoms, or an aryl group having 12 or less carbon atoms,

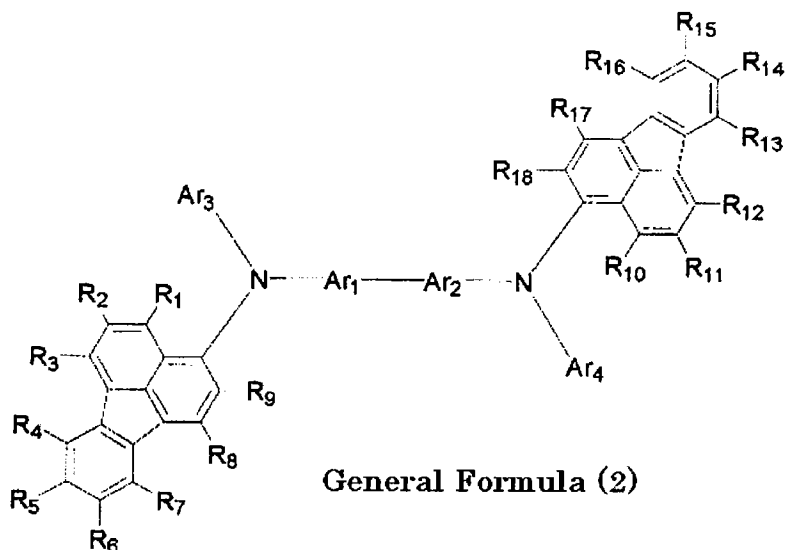
each of Ar<sub>1</sub> and Ar<sub>2</sub> independently represents an arylene group having 22 or less carbon atoms,

each of Ar<sub>3</sub> and Ar<sub>4</sub> independently represents an aryl group having 16 or less carbon atoms, and

in each aryl group and each arylene group, one hydrogen or a plurality of hydrogens can be replaced by an alkyl group or alkoxy group having 6 or less carbon atoms.

Claim 19 (new): The organic electroluminescent element as claimed in claim 18, wherein:

the fluoranthene derivative is represented by the following general formula (2):



wherein in the general formula (2), each of substituents  $R_1$  to  $R_{18}$  in two fluoranthenes independently represents hydrogen, an alkyl group having 6 or less carbon atoms, an alkoxy group having 6 or less carbon atoms, or an aryl group having 12 or less carbon atoms, and

in each aryl group, one hydrogen or a plurality of hydrogens may be replaced by an alkyl group or alkoxy group having 6 or less carbon atoms.

Claim 20 (new): The organic electroluminescent element as claimed in claim 18, wherein in that:

in the general formula (1), each of  $Ar_1$  and  $Ar_2$  independently represents an arylene group having 14 or less carbon atoms, and

in the general formula (1) each of  $Ar_3$  and  $Ar_4$  independently represents an aryl group having 14 or less carbon atoms.

Claim 21 (new): The organic electroluminescent element as claimed in claim 20, wherein:

each of the aryl group and arylene group in the fluoranthene derivative is derived from any one of benzene, naphthalene, anthracene, and biphenyl.

Claim 22 (new): The organic electroluminescent element as claimed in claim 18, wherein:

concentration of the fluoranthene derivative in the light emitting layer is less than 50% by volume.

Claim 23 (new): The organic electroluminescent element as claimed in claim 18, wherein:

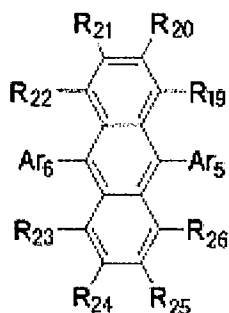
the light emitting layer contains an organic material having a fluorescence spectrum overlapping the absorption spectrum of the fluoranthene derivative.

Claim 24 (new): The organic electroluminescent element as claimed in claim 23, wherein:

the organic material having a fluorescence spectrum overlapping the absorption spectrum of the fluoranthene derivative comprises an arylanthracene derivative.

Claim 25 (new): The organic electroluminescent element as claimed in claim 24, wherein:

the arylanthracene derivative is represented by the following general formula (3):



**General Formula (3)**

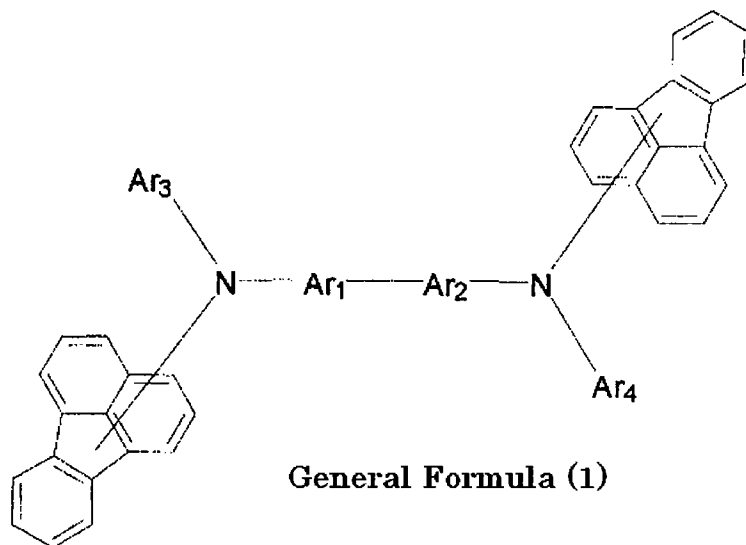
wherein in the general formula (3), each of  $R_{19}$  to  $R_{26}$  independently represents hydrogen, or an alkyl group or alkoxy group having 6 or less carbon atoms,

each of  $Ar_5$  and  $Ar_6$  independently represents an aryl group or ring assembly aryl group having 60 or less carbon atoms, and

in each aryl group or each ring assembly arylene group, one hydrogen or a plurality of hydrogens may be replaced by an alkyl group or alkoxy group having 12 or less carbon atoms, or a substituted or unsubstituted ethenyl group having 60 carbon atoms or less.

Claim 26 (new): A display apparatus having a plurality of organic electroluminescent elements having a light emitting layer sandwiched between an anode and a cathode and being arranged on a substrate, comprising:

the light emitting layer contains a fluoranthene derivative represented by the following general formula (1):



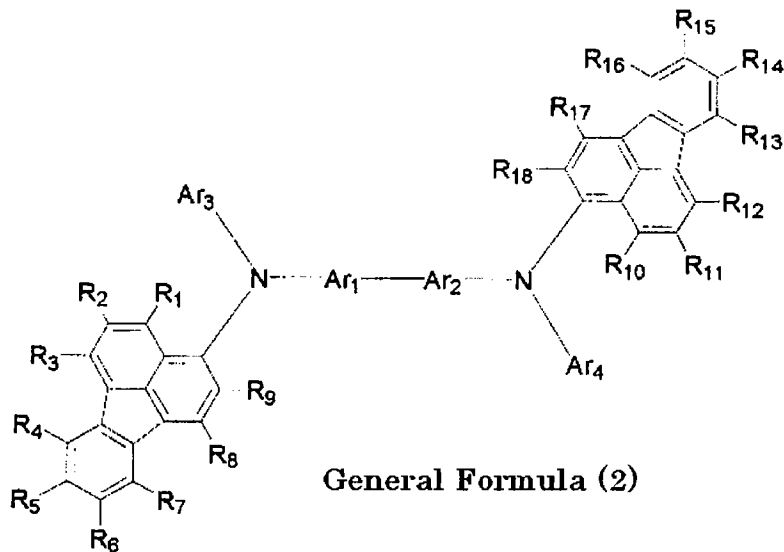
wherein in the general formula (1), each of two fluoranthenes can be independently substituted with hydrogen, an alkyl group having 6 or less carbon atoms, an alkoxy group having 6 or less carbon atoms, or an aryl group having 12 or less carbon atoms,

each of  $Ar_1$  and  $Ar_2$  independently represents an arylene group having 22 or less carbon atoms,

each of  $Ar_3$  and  $Ar_4$  independently represents an aryl group having 16 or less carbon atoms, and

in each aryl group and each arylene group, one hydrogen or a plurality of hydrogens can be replaced by an alkyl group or alkoxy group having 6 or less carbon atoms.

Claim 27 (new): The display apparatus as claimed in claim 26, wherein:  
the fluoranthene derivative is represented by the following general formula (2):



wherein in the general formula (2), each of substituents R<sub>1</sub> to R<sub>18</sub> in two fluoranthenes independently represents hydrogen, an alkyl group having 6 or less carbon atoms, an alkoxy group having 6 or less carbon atoms, or an aryl group having 12 or less carbon atoms, and

in each aryl group, one hydrogen or a plurality of hydrogens can be replaced by an alkyl group or alkoxy group having 6 or less carbon atoms.

Claim 28 (new): The display apparatus as claimed in claim 26, wherein:  
in the general formula (1), each of Ar<sub>1</sub> and Ar<sub>2</sub> independently represents an arylene group having 14 or less carbon atoms, and  
in the general formula (1) each of Ar<sub>3</sub> and Ar<sub>4</sub> independently represents an aryl group having 14 or less carbon atoms.

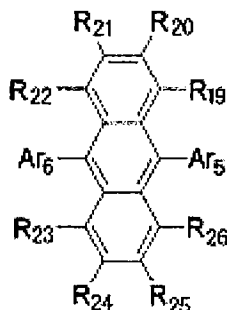
Claim 29 (new): The display apparatus as claimed in claim 28, wherein:  
each of the aryl group and arylene group in the fluoranthene derivative is derived from any one of benzene, naphthalene, anthracene, and biphenyl.

Claim 30 (new): The display apparatus as claimed in claim 26, wherein:  
concentration of the fluoranthene derivative in the light emitting layer is less than  
50% by volume.

Claim 31 (new): The display apparatus as claimed in claim 26, wherein:  
the light emitting layer contains an organic material having a fluorescence spectrum  
overlapping the absorption spectrum of the fluoranthene derivative.

Claim 32 (new): The display apparatus as claimed in claim 31, wherein:  
the organic material having a fluorescence spectrum overlapping the absorption spectrum  
of the fluoranthene derivative comprises an arylanthracene derivative.

Claim 33 (new): The display apparatus as claimed in claim 32, wherein:  
the arylanthracene derivative is represented by the following general formula (3):



**General Formula (3)**

wherein in the general formula (3), each of R<sub>19</sub> to R<sub>26</sub> independently represents hydrogen,  
or an alkyl group or alkoxy group having 6 or less carbon atoms,

each of Ar<sub>5</sub> and Ar<sub>6</sub> independently represents an aryl group or ring assembly aryl group  
having 60 or less carbon atoms, and

in each aryl group or each ring assembly arylene group, one hydrogen or a plurality of  
hydrogens may be replaced by an alkyl group or alkoxy group having 12 or less carbon atoms, or  
a substituted or unsubstituted ethenyl group having 60 carbon atoms or less.

Claim 34 (new):      The display apparatus as claimed in claim 26, wherein:  
the organic electroluminescent element is formed as a green light emitting element in a  
part of a plurality of pixels.